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## RAW SEQUENCE LISTING

DATE: 02/08/2002

PATENT APPLICATION: US/09/893,878

TIME: 10:37:18

Input Set : N:\Crf3\RULE60\09893878.txt

Output Set: N:\CRF3\02082002\I893878.raw

## SEQUENCE LISTING

## 3 (1) GENERAL INFORMATION:

5 (i) APPLICANT: Ladner, Robert Charles

6 Guterman, Sonia Kosow

7 Roberts, Bruce Lindsay

8 Markland, William

9 Ley, Arthur Charles

10 Kent, Rachel Baribault

12 (ii) TITLE OF INVENTION: Directed Evolution of Novel  
13 Binding Proteins

15 (iii) NUMBER OF SEQUENCES: 121

17 (iv) CORRESPONDENCE ADDRESS:

18 (A) ADDRESSEE: Browdy and Neimark

19 (B) STREET: 419 Seventh Street, N.W.

20 Suite 300

21 (C) CITY: Washington,

22 (D) STATE: DC

23 (E) COUNTRY: USA

24 (F) ZIP: 20004

26 (v) COMPUTER READABLE FORM:

27 (A) MEDIUM TYPE: Floppy disk

28 (B) COMPUTER: IBM PC compatible

29 (C) OPERATING SYSTEM: PC-DOS/MS-DOS

30 (D) SOFTWARE: WORDPERFECT 5.1

32 (vi) CURRENT APPLICATION DATA:

C--&gt; 33 (A) APPLICATION NUMBER: US/09/893,878

C--&gt; 34 (B) FILING DATE: 29-Jun-2001

46 (C) CLASSIFICATION:

56 (vii) PRIOR APPLICATION DATA:

39 (A) APPLICATION NUMBER: 08/009,319

40 (B) FILING DATE:

44 (A) APPLICATION NUMBER: 07/664,989

45 (B) FILING DATE: 01-MAR-1991

49 (A) APPLICATION NUMBER: PCT/US89/03731

50 (B) FILING DATE: 01-SEP-1989

53 (A) APPLICATION NUMBER: 07/487,063

54 (B) FILING DATE: 02-MAR-1990

57 (A) APPLICATION NUMBER: 07/240,160

58 (B) FILING DATE: 02-SEP-1988

60 (viii) ATTORNEY/AGENT INFORMATION:

61 (A) NAME: Cooper, Iver P.

62 (B) REGISTRATION NUMBER: 28005

63 (C) REFERENCE/DOCKET NUMBER: LADNER 7

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Input Set : N:\Crf3\RULE60\09893878.txt

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```

65      (ix) TELECOMMUNICATION INFORMATION:
66          (A) TELEPHONE: 202-628-5197
67          (B) TELEFAX: 202-737-3528
69 (2) INFORMATION FOR SEQ ID NO: 1:
70      (i) SEQUENCE CHARACTERISTICS:
71          (A) LENGTH: 28 amino acids
72          (B) TYPE: amino acid
73          (D) TOPOLOGY: linear
74      (ii) MOLECULE TYPE: protein
C--> 75      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
W--> 76 Phe Xaa Cys Xaa Xaa Cys Xaa Xaa Xaa Phe Xaa Xaa Xaa Xaa Xaa Leu
77      1          5          10          15
W--> 79 Xaa Xaa His Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Xaa
80          20          25
82 (2) INFORMATION FOR SEQ ID NO: 2:
83      (i) SEQUENCE CHARACTERISTICS:
84          (A) LENGTH: 28 amino acids
85          (B) TYPE: amino acid
86          (D) TOPOLOGY: linear
87      (ii) MOLECULE TYPE: protein
C--> 88      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
W--> 89 Tyr Xaa Cys Xaa Xaa Cys Xaa Xaa Xaa Phe Xaa Xaa Xaa Xaa Xaa Leu
90      1          5          10          15
W--> 92 Xaa Xaa His Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Xaa
93          20          25
95 (2) INFORMATION FOR SEQ ID NO: 3:
96      (i) SEQUENCE CHARACTERISTICS:
97          (A) LENGTH: 29 amino acids
98          (B) TYPE: amino acid
99          (D) TOPOLOGY: linear
100     (ii) MOLECULE TYPE: protein
C--> 101     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
W--> 102 Phe Xaa Cys Xaa Xaa Xaa Cys Xaa Xaa Xaa Phe Xaa Xaa Xaa Xaa Xaa
103     1          5          10          15
W--> 105 Leu Xaa Xaa His Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Xaa
106          20          25
108 (2) INFORMATION FOR SEQ ID NO: 4:
109     (i) SEQUENCE CHARACTERISTICS:
110         (A) LENGTH: 29 amino acids
111         (B) TYPE: amino acid
112         (D) TOPOLOGY: linear
113     (ii) MOLECULE TYPE: protein
C--> 114     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
W--> 115 Tyr Xaa Cys Xaa Xaa Xaa Cys Xaa Xaa Xaa Phe Xaa Xaa Xaa Xaa Xaa
116     1          5          10          15
W--> 118 Leu Xaa Xaa His Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Xaa
119          20          25
121 (2) INFORMATION FOR SEQ ID NO: 5:
122     (i) SEQUENCE CHARACTERISTICS:

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```

123      (A) LENGTH: 30 amino acids
124      (B) TYPE: amino acid
125      (D) TOPOLOGY: linear
126      (ii) MOLECULE TYPE: protein
C--> 127      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
W--> 128 Phe Xaa Cys Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Phe Xaa Xaa Xaa Xaa
129      1          5          10          15
W--> 131 Xaa Leu Xaa Xaa His Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Xaa
132      20          25          30
134 (2) INFORMATION FOR SEQ ID NO: 6:
135      (i) SEQUENCE CHARACTERISTICS:
136      (A) LENGTH: 30 amino acids
137      (B) TYPE: amino acid
138      (D) TOPOLOGY: linear
139      (ii) MOLECULE TYPE: protein
C--> 140      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
W--> 141 Tyr Xaa Cys Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Phe Xaa Xaa Xaa Xaa
142      1          5          10          15
W--> 144 Xaa Leu Xaa Xaa His Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Xaa
145      20          25          30
147 (2) INFORMATION FOR SEQ ID NO: 7:
148      (i) SEQUENCE CHARACTERISTICS:
149      (A) LENGTH: 8 amino acids
150      (B) TYPE: amino acid
151      (D) TOPOLOGY: linear
152      (ii) MOLECULE TYPE: protein
C--> 153      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
W--> 154 Xaa Cys Xaa Xaa Xaa Xaa Cys Xaa
155      1          5
157 (2) INFORMATION FOR SEQ ID NO: 8:
158      (i) SEQUENCE CHARACTERISTICS:
159      (A) LENGTH: 12 amino acids
160      (B) TYPE: amino acid
161      (D) TOPOLOGY: linear
162      (ii) MOLECULE TYPE: protein
C--> 163      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
W--> 164 Gly Asn Xaa Cys Xaa Xaa Xaa Xaa Cys Xaa Ser Gly
165      1          5          10
167 (2) INFORMATION FOR SEQ ID NO: 9:
168      (i) SEQUENCE CHARACTERISTICS:
169      (A) LENGTH: 4 amino acids
170      (B) TYPE: amino acid
171      (D) TOPOLOGY: linear
172      (ii) MOLECULE TYPE: protein
C--> 173      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
174 Met Lys Lys Ser
175      1
177 (2) INFORMATION FOR SEQ ID NO: 10:
178      (i) SEQUENCE CHARACTERISTICS:

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179          (A) LENGTH: 5 amino acids
180          (B) TYPE: amino acid
181          (D) TOPOLOGY: linear
182          (ii) MOLECULE TYPE: protein
C--> 183          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
184 Glu Gly Gly Gly Ser
185   1           5
187 (2) INFORMATION FOR SEQ ID NO: 11:
188          (i) SEQUENCE CHARACTERISTICS:
189              (A) LENGTH: 15 amino acids
190              (B) TYPE: amino acid
191              (D) TOPOLOGY: linear
192          (ii) MOLECULE TYPE: protein
C--> 193          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
194 Glu Gly Gly Gly Ser Gly Ser Ser Ser Leu Gly Ser Ser Ser Leu
195   1           5             10             15
197 (2) INFORMATION FOR SEQ ID NO: 12:
198          (i) SEQUENCE CHARACTERISTICS:
199              (A) LENGTH: 4 amino acids
200              (B) TYPE: amino acid
201              (D) TOPOLOGY: linear
202          (ii) MOLECULE TYPE: protein
C--> 203          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:
204 Met Gly Asn Gly
205   1
207 (2) INFORMATION FOR SEQ ID NO: 13:
208          (i) SEQUENCE CHARACTERISTICS:
209              (A) LENGTH: 4 amino acids
210              (B) TYPE: amino acid
211              (D) TOPOLOGY: linear
212          (ii) MOLECULE TYPE: protein
C--> 213          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:
214 Ser Asn Thr Leu
215   1
217 (2) INFORMATION FOR SEQ ID NO: 14:
218          (i) SEQUENCE CHARACTERISTICS:
219              (A) LENGTH: 4 amino acids
220              (B) TYPE: amino acid
221              (D) TOPOLOGY: linear
222          (ii) MOLECULE TYPE: protein
C--> 223          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
224 Gly Gly Gly Ser
225   1
227 (2) INFORMATION FOR SEQ ID NO: 15:
228          (i) SEQUENCE CHARACTERISTICS:
229              (A) LENGTH: 5 amino acids
230              (B) TYPE: amino acid
231              (D) TOPOLOGY: linear
232          (ii) MOLECULE TYPE: protein

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C--> 233      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:
      234 Glu Gly Gly Gly Thr
      235   1           5
      237 (2) INFORMATION FOR SEQ ID NO: 16:
      238      (i) SEQUENCE CHARACTERISTICS:
      239          (A) LENGTH: 5 amino acids
      240          (B) TYPE: amino acid
      241          (D) TOPOLOGY: linear
      242      (ii) MOLECULE TYPE: protein
C--> 243      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:
      244 Gly Ser Ser Ser Leu
      245   1           5
      247 (2) INFORMATION FOR SEQ ID NO: 17:
      248      (i) SEQUENCE CHARACTERISTICS:
      249          (A) LENGTH: 11 amino acids
      250          (B) TYPE: amino acid
      251          (D) TOPOLOGY: linear
      252      (ii) MOLECULE TYPE: protein
C--> 253      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 17:
      254 Gly Gly Glu Gly Gly Gly Ser Ala Ala Glu Gly
      255   1           5           10
      257 (2) INFORMATION FOR SEQ ID NO: 18:
      258      (i) SEQUENCE CHARACTERISTICS:
      259          (A) LENGTH: 15 amino acids
      260          (B) TYPE: amino acid
      261          (D) TOPOLOGY: linear
      262      (ii) MOLECULE TYPE: protein
C--> 263      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 18:
      264 Glu Gly Gly Gly Ser Gly Ser Ser Ser Leu Gly Ser Ser Ser Leu
      265   1           5           10           15
      267 (2) INFORMATION FOR SEQ ID NO: 19:
      268      (i) SEQUENCE CHARACTERISTICS:
      269          (A) LENGTH: 10 amino acids
      270          (B) TYPE: amino acid
      271          (D) TOPOLOGY: linear
      272      (ii) MOLECULE TYPE: protein
C--> 273      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 19:
W--> 274 Xaa Xaa Cys Xaa Xaa Xaa Xaa Cys Xaa Xaa
      275   1           5           10
      277 (2) INFORMATION FOR SEQ ID NO: 20:
      278      (i) SEQUENCE CHARACTERISTICS:
      279          (A) LENGTH: 13 amino acids
      280          (B) TYPE: amino acid
      281          (D) TOPOLOGY: linear
      282      (ii) MOLECULE TYPE: protein
C--> 283      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 20:
W--> 284 Xaa Cys Cys Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Cys
      285   1           5           10
      287 (2) INFORMATION FOR SEQ ID NO: 21:

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Input Set : N:\Crf3\RULE60\09893878.txt

Output Set: N:\CRF3\02082002\I893878.raw

L:33 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:34 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]  
L:75 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:76 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:79 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:88 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:89 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:92 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:101 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:102 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:114 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:118 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:127 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:131 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:140 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:141 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6  
L:144 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6  
L:153 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:154 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:163 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:164 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:173 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:183 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:193 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:203 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:213 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:223 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:233 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:243 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:253 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:263 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:273 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:274 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19  
L:283 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:284 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20  
L:293 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:294 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21  
L:303 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:304 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22  
L:313 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23  
L:323 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:324 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24  
L:327 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24  
L:336 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]

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L:337 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25  
L:340 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25  
L:349 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:350 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26  
L:359 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:360 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27  
L:369 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:370 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28  
L:379 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:380 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29  
L:383 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29  
L:392 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:393 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30  
L:396 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30  
L:405 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31  
L:409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31  
L:418 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:419 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32  
L:422 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32  
L:431 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:444 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:445 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34  
L:448 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34  
L:457 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:458 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35  
L:461 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35  
L:470 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:471 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36  
L:474 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36  
L:483 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:484 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37  
L:487 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37  
L:496 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:497 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38  
L:500 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38  
L:509 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:510 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39  
L:513 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39  
L:522 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:523 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40  
L:532 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:533 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41  
L:542 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:543 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42  
L:552 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:562 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:581 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:600 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]

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L:619 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:638 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:1399 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88